

WHAT IS CLAIMED IS:

1. A luminescence device, comprising: a substrate, a first electrode disposed on the substrate, at least one organic luminescence function  
5 layer disposed on the first electrode, a second electrode disposed on said at least one organic luminescence function layer, and an oxygen absorbent disposed between the substrate and the second electrode.

10 2. A device according to Claim 1, wherein a voltage is applied between the first and second electrodes to cause phosphorescence from at least one layer constituting said at least one organic  
15 luminescence function layer.

3. A device according to Claim 1, wherein the oxygen absorbent is disposed in a region other than said at least one organic luminescence function layer.

20 4. A device according to Claim 1, wherein said at least one organic luminescence function layer contains the oxygen absorbent.

25 5. A luminescence device, comprising: a substrate, a first electrode disposed on the substrate, at least one organic luminescence function

layer disposed on the first electrode, a second  
electrode disposed on said at least one organic  
luminescence function layer, and an oxygen absorbent  
disposed between the first electrode and the second  
5 electrode.

6. A device according to Claim 5, wherein a  
voltage is applied between the first and second  
electrodes to cause phosphorescence from at least one  
10 layer constituting said at least one organic  
luminescence function layer.

7. A device according to Claim 5, wherein the  
oxygen absorbent is disposed in a region other than  
15 said at least one organic luminescence function layer.

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